

# Geographic Information Systems

Â

The GIS Program operates as a subdivision of the Tax Assessor's Office in the Office of the Lieutenant Governor. GIS, or Geographic Information Systems, has been identified as one of the basic building blocks of technology offerings. The GIS program works closely with all agencies of the Government of the Virgin Islands and other local and federal partners to build, improve and maintain our geographical information system and to ensure the integrity of spatial information that is available.

The GIS program is proud to work with the following partners:

Virgin Islands Geospatial Information Council (VIGIC)  
 National Oceanic and Atmospheric Administration (NOAA)  
 Federal Emergency Management Agency (FEMA)  
 United States Geological Survey (USGS)  
 US Army Corps of Engineers  
 US Census Bureau  
 University of the Virgin Islands (UVI)  
 US Coast Guard

Our goal is to deploy GIS for major projects and collectively improve the delivery of services to residents and businesses. This will be done by

Â

- 1.Â Continued maintenance of GIS data (parcel, footprint, major road and estate layers);
- 2.Â Establishing appropriate data security;
- 3.Â Establishing a staffing strategy;
- 4.Â Development of an online portal access to GIS data; and
- 5.Â Maintaining an outreach strategy by continuous hosting of the GIS Conference and other informational workshops.

To date, data collected by the GIS program has been used to advance the following initiatives:

E911 " Territorial Wide System Upgrade Project

VITEMA " Disaster Recovery Projects

DPNR " Zoning and Land Usage GIS Projects

VI Police Department " Traffic Records Projects

HIDTA " Response Coordination Upgrade Project

US CENSUS Bureau " Conversion of Census Data Collection GIS Project

VI Housing Finance Authority " Housing Analysis Project

Department of Public Works " Comprehensive Transportation Master Plan 2030

WAPA " Customer Database Upgrade Initiative Project

VI National Guard " Statistical Analysis Project

The next major initiative of the GIS program/Office of the Lieutenant Governor will be the Virgin Islands Street Naming and Addressing Project, which is scheduled to begin in August 2010.

#### GIS Conferences

- 2010 Conference -GIS Conference POSTPONED
- 2009 Conference

#### New Projects

- Street Naming and Addressing Project

#### Demos

- USVI On-line GIS Viewer